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Fig. 1A

94	FR1																			
Z12365	TCT	GGC	CCA	GGA	CTG	GTG	AAG	CCT	GCA	CAG	ACC	CTG	TCC	CTC	AGC	TGC	GCT	GTC	TCT	GGC
	--G	---	---	---	---	---	---	T--	---	---	---	---	---	---	-C-	---	A--	---	---	--T
94	FR1										FR2									
Z12365	GGC	TCC	ATC	CGC	AGT	GGT	GGT	TAC	TAC	TGG	AGT	TGG	ATC	CGC	CAA	CAC	CCA	GGG	AAG	
	---	---	---	A--	---	---	---	---	---	--C	---	---	---	---	--G	---	---	---	---	---
94	FR2										CDR2									
Z12365	GGC	CTG	GAG	TGG	ATT	GGG	TAC	ATC	TAT	CAC	AGT	GGG	AAC	ACC	TAC	TAC	AAC	CCG	TCC	
	---	---	---	---	---	---	---	---	---	T--	---	---	-G-	---	---	---	---	---	---	---
94	CDR2										FR3									
Z12365	CTC	AAG	AGT	CGA	ATT	GCC	ATG	TCG	GTA	GAC	ACG	TCT	GAG	AAC	AAG	TTC	TCC	CTG	AGG	
	---	---	---	---	G--	A--	--A	---	--A	---	---	---	A--	---	C--	---	---	---	--A-	
94	FR3																			
Z12365	CTG	AAC	TCT	GTG	ACT	GCC	GCG	GAC	ACG	GCC	GTG	TAT	TAC	TGT	GCG	AGG				
	---	-G-	---	---	---	---	---	---	---	---	---	---	---	---	---	--A				
94	CDR3																			
X97051	TTA	GAT	GGC	TAC	ACT	TTG														
	AG-	---	---	---	-A-	-AC														
94	CDR3										FR4									
X86355	GAC	ATC	TGG	GGC	CAG	GGA	ACC	CTG	GTC	ACC	GTC	TCC	TCA							
	---	TA-	---	---	---	---	---	---	---	---	---	---	---							

Fig. 1B

```

94      FR1
X93627  ACT CAG TCT CCA TCC TCC CTG TCT GCA TCT GTG GGA GAC AGA GTC ACC ATC AGT TGC
        --C --- --- --- --- --- --A --- --- --- --- --- -C- ---

          CDR1
94      FR2
X93627  CGG GCA AGT CAG AGA ATT AAC ACC TAT TTA AAT      TGG TAT CAG CAT AAA CCA GGG
        --- --- --- --C --- -G- --- --- --- --- --G --- --- ---

          FR2
94      CDR2
X93627  AAA GCC CCT AAG CTC CTG ATC TAT      GCT GCA TCC AGT TTG CAA AGT      FR3
        --- --- --- --- --- --- --- --- --- --- --- --- --- GGG GTC

          FR3
94      FR3
X93627  CCA TCA AGG TTC AGT GGC AGT GGA TAT GGG ACA GAC TTC ACT CTC ACC ATC AGC AGT
        --- --- --- --- --- --C- --- --- --- -T --- --- --- --- ---

          CDR3
94      FR3
X93627  CTG CAG CCT GAA GAT TTT GCA AGT TAC TAC TGT      CAA GAG AGT CTC AGT GCC TCG
        --- -A --- --- --- --C- --- --- --- --- --- C-- --- TA- --- A-- CT-

          CDR3
94      FR4
J00242  TAC ACT      TTT GGC CAG GGG ACC AAG GTG GAG ATC AAA CGA
        --- --- --- --- --- --C- --- --- --- --- --- C-- --- --- ---

```

Fig. 2A

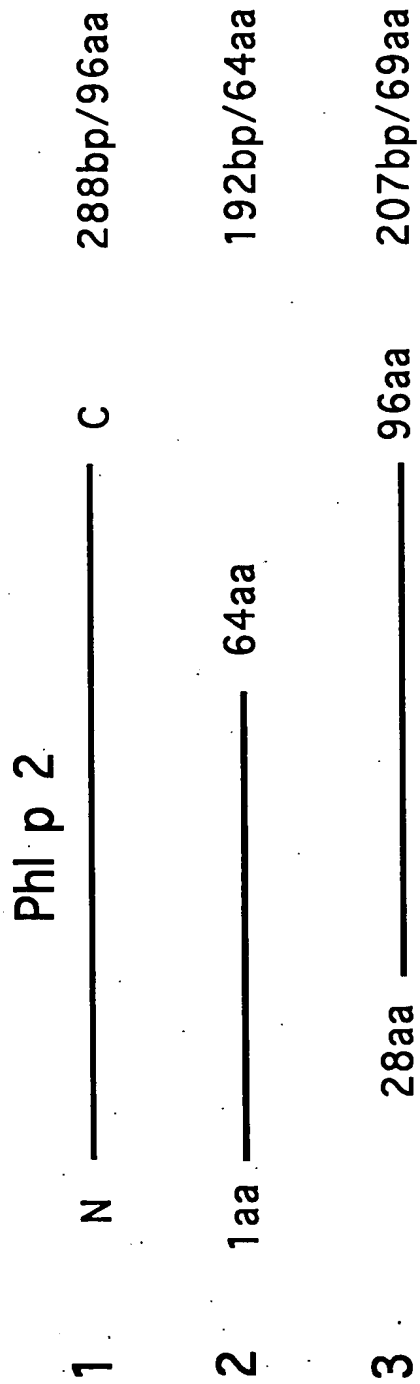
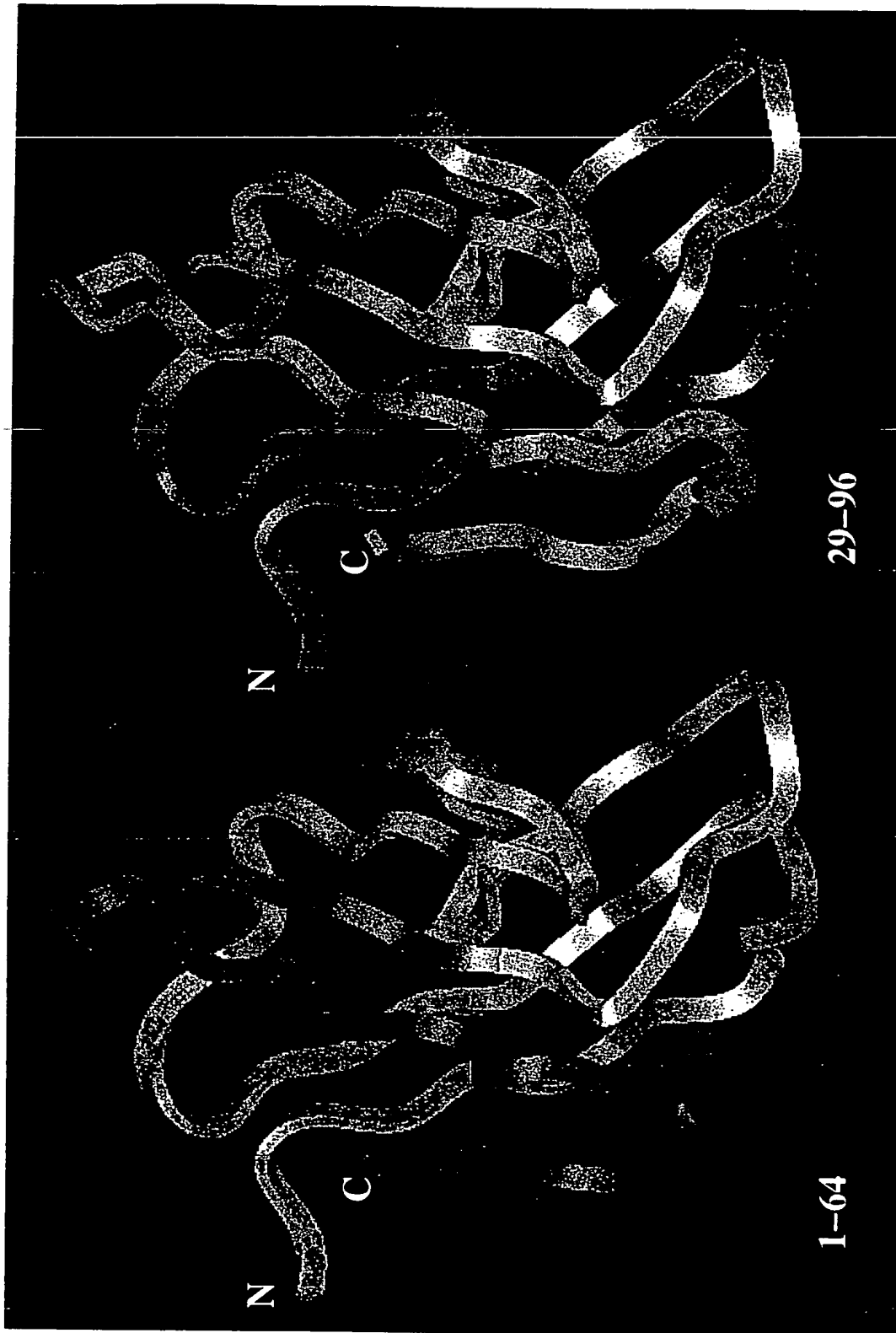
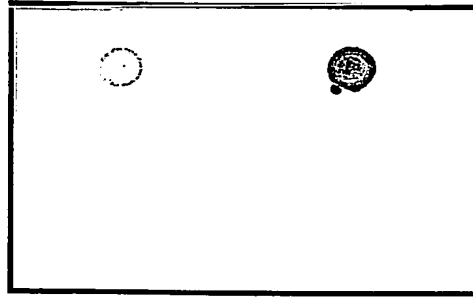
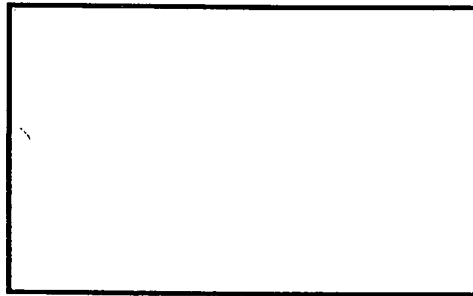


Fig. 2B



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Fig. 2C

IgE-Fab  $\alpha$ Phl p 2

pComb3H

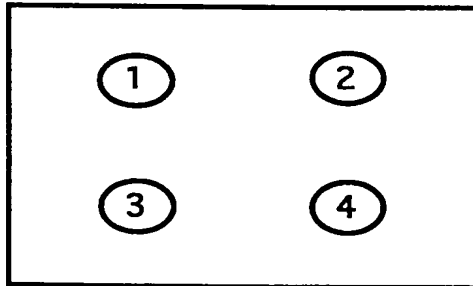
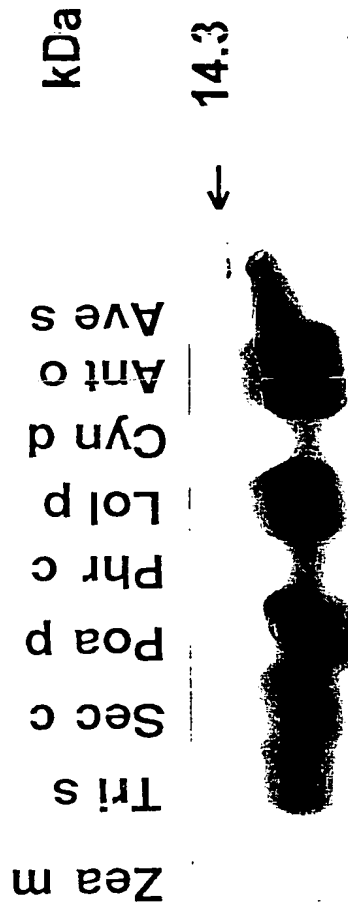


Fig. 3

# IgE-Fab $\alpha$ Phl p 2



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Fig. 4

